Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A method of alerting users of real-time manufacturing production status using the World Wide Web and Internet, comprising:

    a.   allowing a customer to define an alert and conditions corresponding to the alert for said real-time manufacturing production status on a World Wide Web page;

    b.   setting of said alert and corresponding conditions by product, lot, stage, and production status remotely by said customer using said World Wide Web page;

    c.   checking the corresponding conditions when work in process data is updated; and

    d.   sending real-time said alert automatically to said customer when said corresponding conditions are met.

2. (Previously Presented) The method of claim 1, wherein said Web page uses a standard browser for input by said customer.

3. (Previously Presented) The method of claim 1, wherein said work in process data is updated to a central database.

4. (Previously Presented) The method of claim 1, wherein the sending real-time said alert comprises sending said alert via electronic communication means.

5. (Previously Presented) The method of claim 2, wherein remote access is provided over said Internet controlled by user ID and password established by a server.

6. (Previously Presented) The method of claim 2, wherein the defining of said alerts and conditions is done on formatted said Web page that is provided by said server.

7. (Previously Presented) The method of claim 2, wherein said Web page visually shows in real time said customer's manufacturing production status.

8. (Previously Presented) The method of claim 2, wherein said input by said customer has the capability of being created, changed, and deleted.

9. (Previously Presented) The method of claim 3, wherein said server is connected to at least one database.

10. (Previously Presented) The method of claim 4, wherein said alert and corresponding conditions are stored in an alert database that is created by said server.

11. (Previously Presented) The method of claim 4, wherein it is possible for a plurality of said manufacturing execution systems from a plurality of Fabs to be updating said database.

12. (Previously Presented) The method of claim 6, wherein each Fab has its own manufacturing execution system.

13. (Previously Presented) The method of claim 8, wherein said formatted Web page is in table form capable of displaying a plurality of jobs.

14. (Previously Presented) The method of claim 13, wherein said electronic communication means are Internet connected devices and telephone system connected devices.

15. (Currently Amended) A system of alerting customers of manufacturing production status using the World Wide Web (Web) and Internet, comprising:

    a.   means for allowing a customer to define an [[alerts]] <u>alert</u> and conditions corresponding to the alert for said real-time manufacturing production status on a World Wide Web page;

    b.   means for setting said alert and corresponding conditions by product, lot, stage, and production status remotely by said customer using said World Wide Web page;

    c.   means for checking the corresponding conditions when work in process data is updated; and

    d.   means for sending real-time said alert automatically to said customer when said conditions are met.

16. (Previously Presented) The system of claim 15, wherein said Web page uses a standard browser for input by said customer.

17. (Previously Presented) The system of claim 15, wherein said work in process data is updated to a central database.

18. (Previously Presented) The system of claim 15, wherein function is called which sends said alert via electronic communication means to said customer when said conditions are met.

19. (Previously Presented) The system of claim 16, wherein remote access is provided over said Internet controlled by user ID and password established by a server.

20. (Previously Presented) The system of claim 16, wherein the defining of said alerts and conditions is done on formatted said Web page that is provided by said server.

21. (Previously Presented) The system of claim 16, wherein said Web page visually shows in real time said customer's manufacturing production status.

22. (Previously Presented) The system of claim 16, wherein said input by said customer has the capability of being created, changed, and deleted.

23. (Previously Presented) The system of claim 17, wherein said server is connected to a database or databases.

24. (Previously Presented) The system of claim 18, wherein said alerts and conditions are contained in an alert database that is created by said server.

25. (Previously Presented) The system of claim 18, wherein it is possible for a plurality of said manufacturing execution systems from a plurality of Fabs to be updating said database.

26. (Previously Presented) The system of claim 20, wherein each Fab has its own manufacturing execution system.

27-29. (Cancelled)